

Table 4.15
Cancer of the Female Breast (Ages <50, Invasive)

SEER^a Relative Survival (Percent)
By Year of Diagnosis

All Races, Females

Year of Diagnosis

	1975- 1979	1980- 1984	1985- 1989	1990- 1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Survival Time																					
1-year	96.5	97.4	97.8	98.0	97.9	97.6	98.0	98.3	98.6	98.4	98.2	98.5	98.8	98.5	98.8	98.8	99.0	98.7	98.8	98.6	99.0
2-year	90.7	91.2	92.5	93.8	93.6	93.7	94.6	95.1	95.0	95.6	94.6	95.7	96.1	95.9	96.1	96.7	97.1	96.4	96.4	96.2	
3-year	84.5	85.5	87.3	89.7	90.0	90.7	91.6	92.1	92.2	93.0	91.6	93.3	93.6	93.2	93.8	94.7	95.0	94.0	94.2		
4-year	80.0	80.9	83.3	86.3	86.6	88.1	88.7	89.4	90.0	90.6	89.3	90.6	91.8	91.2	92.1	93.0	93.4	92.4			
5-year	76.0	77.0	80.1	83.7	84.1	85.5	86.7	87.2	88.1	89.0	87.3	88.6	89.7	89.3	90.7	91.1	91.8				
6-year	73.2	74.1	77.9	81.7	82.2	83.3	84.7	85.3	86.1	87.4	85.2	86.8	88.0	87.8	89.3	89.5					
7-year	70.8	71.5	75.8	80.0	80.2	81.7	83.2	83.7	84.8	85.6	83.5	85.3	86.8	86.2	88.1						
8-year	68.9	69.5	74.1	78.5	78.7	80.0	81.4	82.2	83.6	83.8	82.1	84.1	85.6	85.1							
9-year	67.0	67.7	72.6	77.3	77.6	78.9	80.4	80.7	82.5	82.5	80.9	83.1	84.8								
10-year	65.5	66.3	71.4	76.3	76.4	77.6	79.2	79.7	81.5	81.6	80.1	82.3									
11-year	64.2	65.0	70.3	75.3	75.5	76.6	78.2	78.8	80.3	80.7	79.2										
12-year	62.8	64.0	69.3	74.4	74.6	76.0	77.3	78.1	79.8	80.0											
13-year	61.6	62.9	68.3	73.4	73.7	74.6	76.3	77.4	79.2												
14-year	60.9	61.9	67.6	72.7	73.0	73.9	75.3	77.1													
15-year	60.1	61.1	66.8	72.1	72.2	73.2	74.7														
16-year	59.4	60.4	66.1	71.3	71.3	72.8															
17-year	58.8	59.7	65.5	70.7	70.4																
18-year	58.3	59.1	64.9	70.1																	
19-year	57.6	58.6	64.3																		
20-year	57.0	58.1	63.9																		
21-year	56.3	57.3	63.3																		
22-year	55.7	56.6	62.8																		
23-year	55.1	56.0	62.3																		
24-year	54.5	55.4																			
25-year	53.9	55.0																			
26-year	53.6	54.4																			
27-year	53.0	53.8																			
28-year	52.6	53.2																			
29-year	52.2																				
30-year	51.9																				

^a Based on the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).